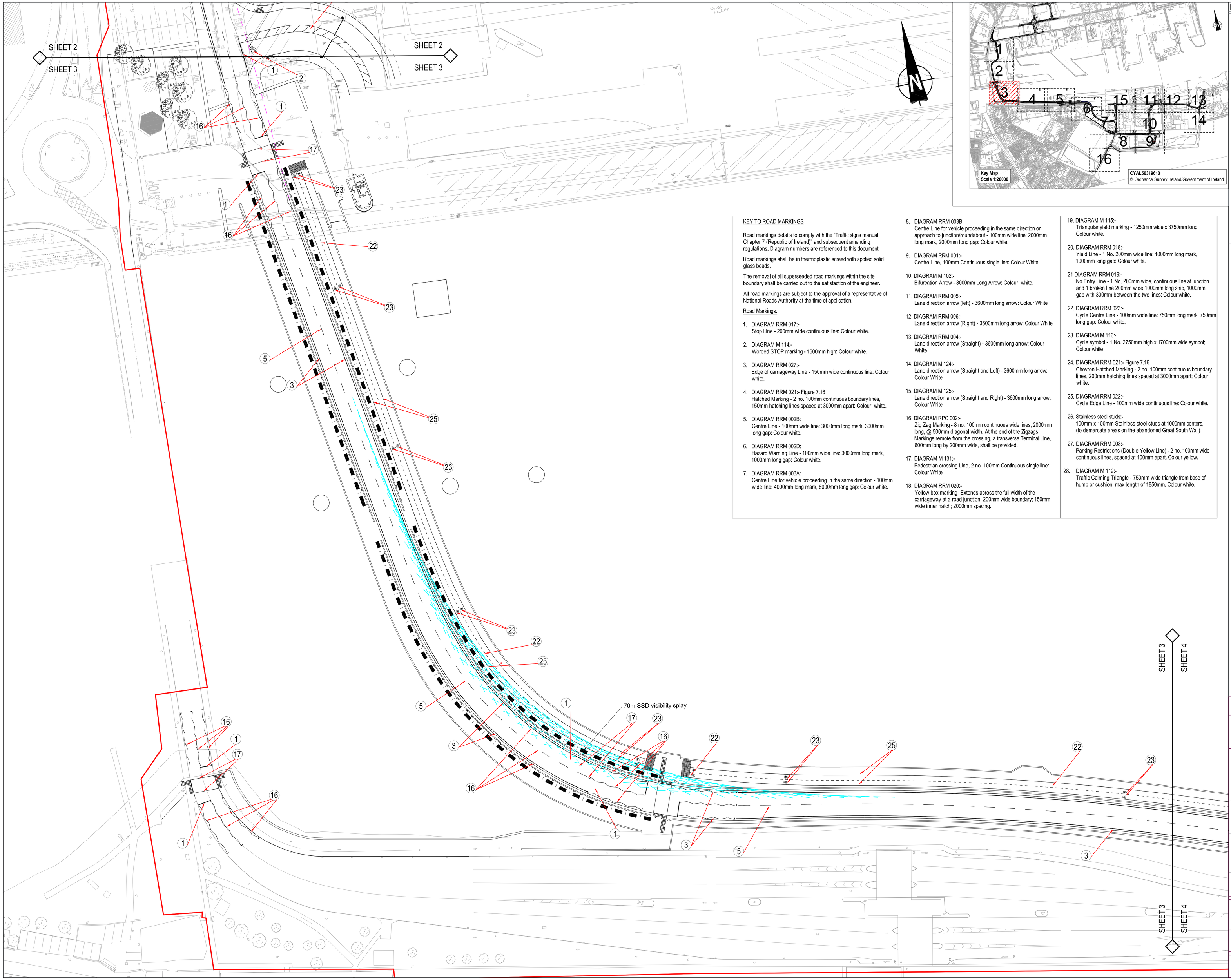

KEY TO ROAD MARKINGS

Road markings details to comply with the "Traffic signs manual Chapter 7 (Republic of Ireland)" and subsequent amending regulations. Diagram numbers are referenced to this document.

Road markings shall be in thermoplastic screed with applied solid glass beads.

The removal of all superseeded road markings within the site boundary shall be carried out to the satisfaction of the engineer.

All road markings are subject to the approval of a representative of National Roads Authority at the time of application.

Road Markings:

1. DIAGRAM RRM 017:-
   Stop Line - 200mm wide continuous line: Colour white.
2. DIAGRAM M 114:-
   Worded STOP marking - 1600mm high: Colour white.
3. DIAGRAM RRM 027:-
   Edge of carriageway Line - 150mm wide continuous line: Colour white.
4. DIAGRAM RRM 021:- Figure 7.16
   Hatched Marking - 2 no. 100mm continuous boundary lines, 150mm hatching lines spaced at 3000mm apart: Colour white.
5. DIAGRAM RRM 002B:
   Centre Line - 100mm wide line: 3000mm long mark, 3000mm long gap: Colour white.
6. DIAGRAM RRM 002D:
   Hazard Warning Line - 100mm wide line: 3000mm long mark, 1000mm long gap: Colour white.
7. DIAGRAM RRM 003A:
   Centre Line for vehicle proceeding in the same direction - 100mm wide line: 4000mm long mark, 8000mm long gap: Colour white.
8. DIAGRAM RRM 003B:
   Centre Line for vehicle proceeding in the same direction on approach to junction/roundabout - 100mm wide line: 2000mm long mark, 2000mm long gap: Colour white.
9. DIAGRAM RRM 001:-
   Centre Line, 100mm Continuous single line: Colour White
10. DIAGRAM M 102:-
    Bifurcation Arrow - 8000mm Long Arrow: Colour white.
11. DIAGRAM RRM 005:-
    Lane direction arrow (left) - 3600mm long arrow: Colour White
12. DIAGRAM RRM 006:-
    Lane direction arrow (Right) - 3600mm long arrow: Colour White
13. DIAGRAM RRM 004:-
    Lane direction arrow (Straight) - 3600mm long arrow: Colour White
14. DIAGRAM M 124:-
    Lane direction arrow (Straight and Left) - 3600mm long arrow: Colour White
15. DIAGRAM M 125:-
    Lane direction arrow (Straight and Right) - 3600mm long arrow: Colour White
16. DIAGRAM RPC 002:-
    Zig Zag Marking - 8 no. 100mm continuous wide lines, 2000mm long, @ 500mm diagonal width. At the end of the Zigzags Markings remote from the crossing, a transverse Terminal Line, 600mm long by 200mm wide, shall be provided.
17. DIAGRAM M 131:-
    Pedestrian crossing Line, 2 no. 100mm Continuous single line: Colour White
18. DIAGRAM RRM 020:-
    Yellow box marking- Extends across the full width of the carriageway at a road junction; 200mm wide boundary; 150mm wide inner hatch; 2000mm spacing.
19. DIAGRAM M 115:-
    Triangular yield marking - 1250mm wide x 3750mm long: Colour white.
20. DIAGRAM RRM 018:-
    Yield Line - 1 No. 200mm wide line: 1000mm long mark, 1000mm long gap: Colour white.

21 DIAGRAM RRM 019:-
No Entry Line - 1 No. 200mm wide, continuous line at junction and 1 broken line 200mm wide 1000mm long strip, 1000mm gap with 300mm between the two lines: Colour white.

22. DIAGRAM RRM 023:-
    Cycle Centre Line - 100mm wide line: 750mm long mark, 750mm long gap: Colour white.
23. DIAGRAM M 116:-
    Cycle symbol - 1 No. 2750mm high x 1700mm wide symbol; Colour white
24. DIAGRAM RRM 021:- Figure 7.16
    Chevron Hatched Marking - 2 no. 100mm continuous boundary lines, 200mm hatching lines spaced at 3000mm apart: Colour white.
25. DIAGRAM RRM 022:-
    Cycle Edge Line - 100mm wide continuous line: Colour white.
26. Stainless steel studs:-
    100mm x 100mm Stainless steel studs at 1000mm centers, (to demarcate areas on the abandoned Great South Wall)
27. DIAGRAM RRM 008:-
    Parking Restrictions (Double Yellow Line) - 2 no. 100mm wide continuous lines, spaced at 100mm apart. Colour yellow.
28. DIAGRAM M 112:-
    Traffic Calming Triangle - 750mm wide triangle from base of hump or cushion, max length of 1850mm. Colour white.

NOTES

1. Verifying Dimensions.
   The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
2. Existing Services.
   Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
3. Issue of Drawings.
   Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipients own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.
4. OS Map Sheet No
   3198-13, 3198-14, 3198-15, 3198-18, 3198-19, 3198-20, 3198-23, 3198-24, 3198-25, 3264-03, 3264-04, 3264-05, 3264-08, 3264-09, 3264-10, 3264-13, 3264-14, 3264-15, 3264-18, 3264-19, 3264-20, 3199-11, 3199-12, 3199-13, 3199-14, 3199-15, 3199-16, 3199-17, 3199-18, 3199-19, 3199-21, 3199-22, 3199-23, 3199-24, 3265-01, 3265-02, 3265-03, 3265-04, 3265-06, 3265-07, 3265-08, 3265-09, 3265-10, 3265-11, 3265-12, 3265-16
5. Datum. ITM

Existing Survey / OS Mapping
Proposed Layout
Proposed Earthworks
Application Boundary

Visibility

Visibility Splay
Stopping Sight Distance (SSD) Visibilty Splay
Junction Inter visibility Splay

rev	amendments	check	date
P02	Revised for planning submission	JF	25/06/24
P01	Updated for RSA	PN	Aug 23

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DUBLIN PORT COMPANY

Project
3FMProject Bringing Dublin Port To 2040

Title
Roads & Footways (Southern & SPAR) - Proposed Road Markings and Visibility Sheet 3

Project Number	Sheet Size	Drawing Scale
IBH0796	A1	1:500

Drawing Number
CP1901_3FM-RPS_S26-HMK-XX-DR-HE-100-0003

Drawn By	Status	Revision
DMI	S4	P02

Checked By	Approved By	Date
PN	CDo	May 2023